

42 ABSTRACT OF THE DISCLOSURE

A reference voltage V_{Gref} of an output terminal of a synchronous machine 21 is set according to a reactive current I_q output from the synchronous machine 21, a reference voltage V_{Href} of the high voltage side of a transformer 22 and a transfer function $F_{\text{HI}}(s)$ of phase compensation used to quicken the attenuation of an electric power fluctuation.

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